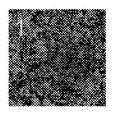
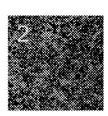
## FIG. 13A

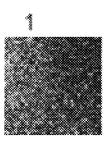


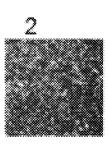


## **Human PTECs in**

1 - Control well 2 - Static condition in the device for 48h

FIG. 13B





## Human PTECs in

1 - Control well 2 – Fluid shear condition in the device for 12 hours